



1646
IFW
ATTORNEY DOCKET NO. 07082.0015U1
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
AURELIO, et al.)	Art Unit: 1646
)	
Application No. 10/520,843)	Examiner: unassigned
)	
Filing Date: June 24, 2005)	Confirmation No. 2807
)	
For: N-METHYL AMINO ACIDS)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

September 21, 2005

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Information Disclosure Statement List is a listing of documents known to Applicants and/or their attorneys. In accordance with 37 C.F.R. § 1.98(a)(2), copies of any cited U.S. patent or U.S. patent application publication documents are not enclosed. Copies of any cited foreign patent document and/or any non-patent publication are enclosed.

— This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicants.

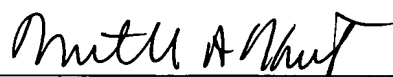
Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

ATTORNEY DOCKET NO. 07082.0015U1
Application No. 10/520,843

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.



Mitchell A. Katz

Registration No. 33,919

NEEDLE & ROSENBERG, P.C.
Customer Number 23859
(678) 420-9300
(678) 420-9301 (fax)

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.



Mitchell A. Katz

September 21, 2005

Date



INFORMATION DISCLOSURE STATEMENT LIST		Complete if Known					
		Application Number	10/520,843				
(Use as many sheets as necessary)		Filing Date	06/24/2005				
		First Named Inventor	AURELIO, Luigi				
		Group Art Unit	1646				
		Examiner Name	unassigned				
U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No		
	A1	W09507277	03/16/95	Abbott Laboratories	Yes		
	A2	W09611181	04/18/96	Chiro-Science Limited	Yes		
NON-PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)					
	A3	Adger, B., Dyer, U., Hutton, G., and Woods, M., Tetrahedron Lett., 1996, 37, 6399.					
	A4	Auerbach, J., Zamore, M., and Weinreb, S. M., J. Org. Chem., 1976, 41, 725.					
	A5 *	Aurelio, L. et al., "The Facile Production of N-Methyl Amino Acids via Oxazolidinones", Aust. J. Chem., 2000, 53, p425-433.					
	A6	Benoiton, L. N., Kuroda, K., Cheung, S. T., and Chen, F. M. F., Can. J. Biochem., 1979, 57, 776.					
	A7	Brockmann, H., and Lackner, H., Chem. Ber, 1967, 100, 353.					
	A8	Chen, S. -T., Wu, S.-H., and Wang, K. -T., Synth. Commun., 1989, 19, 3589.					
	A9	Chruma, J. J., Sames, D., and Polt, R., Tetrahedron Lett., 1997, 38, 5085.					
	A10	Clark, D. G. and Cordes, E. H., J. ORG. CHEM., 1973, 38, 270.					
	A11	Coggins, J. R., and Benoiton, N. L., Can., J. Chem., 1971, 49, 1968					
	A12	Crieco, P. A., and Bahsas, A., J. Org. Chem., 1987, 52, 5746.					
	A13	Coulton, S., Moore, G. A., and Ramage, R., Tetrahedron Lett., 1976, 4005.					
	A14	De Boer, T. J., and Backer, H. J., ORG. Synth. Coll. Vol., 1963, 4, 250.					
	A15	D. Ben-Ishai, J. Am. Chem. Soc., 1957, 79, 5736.					
	A16	Daly, J. W., Mauger, A. B., Yonemitsu, O., Antonov, V. K., Takase, K., and Witkop, B., Biochemistry, 1967, 6, 648.					
	A17	Davies, J. S., Hassall, C. H., and Hopkins, K. H., J. Chem. Soc., Perkin Trans 1, 1973, 2614.					
	A18	Dorow, R. L., and Gingrich, d. E., J. ORG. Chem., 1995, 60, 4986.					
Examiner Signature:				Date Considered:			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/520,843
		Filing Date	unassigned
		First Named Inventor	AURELIO, Luigi
		Group Art Unit	Unassigned
		Examiner Name	unassigned
NON-PATENT DOCUMENTS			
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)	
	A19	Dawson, J. R., Darg, Y. L., Mellor, J. M., and McAleer, J. F., Tetrahedron, 1996, 52, 1361.	
	A20	Ebata, M., Takahashi, Y., and Otsuka, H., BULL. Chem. Soc. Jpn, 1966, 39, 2535.	
	A21	Effenberger F., Burkard, U., and Willfahrt, J., Liebigs Ann. Chem., 1986, 314.	
	A22	Feichtinger, K., Sings, H. L., Baker, T. J., Matthews, K., and Goodman, M., J. Org. Chem., 1998, 63, 8432.	
	A23	Fischer, E., and Lipschitz, W., Ber. Dtsch. Chem. Ges. , 1915, 48, 360.	
	A24	Freidinger, R. M., Hinkle, J. S., Perlow, D. S., and Arison, B. H., J. Org. Chem., 1983, 48, 77.	
	A25	Fujii, N., Sasaki, T., Funakoshi, S., Irie, H., and Yajima, H., Chem. Pharm. Bull., 1978, 26, 650.	
	A26	Fukuyama, T., Liu, G., Linton, S. D., Lin, S. C., and Nishino, H., Tetrahedron Lett., 1993, 34, 2577.	
	A27	Fukuyama, T., Lin, S. C., and Li, L., J. Am. Chem. Soc., 1990, 112, 7050.	
	A28	Hlavacek, J., Poduska, K., Sorm, F., and Slama, K., Collect. Czech. Chemm. Commun., 1976, 41, 2079.	
	A29	Hlaváček, J., Fric, I., Budesinsky, M., and Blaha, K., Colelct. Czech. Chem. Commun., 1988, 53, 2473.	
	A30	Holland, H. L., Andreana, P. R., and Brown, F. M., Tetrahedron Asymm., 1999, 10, 2833.	
	A31	Itch, M., Chem. Pharm. Bull., 1969, 17, 1679.	
	A32	Joucla, M., and Mortier, J., Bull. Soc. Chim. France, 1988, 579.	
	A33	Kim, K., Lin, Y. -T., and Mosher, H. S., Tetrahedron Lett., 1988, 29, 3183.	
	A34	Luke, R. W. A., Boyce, P. G. T., and Dorling, E. K., Tetrahedron LETT., 1996, 37, 263.	
	A35 *	Luo, Y. et al., "Synthesis of N-protected N-methyl serine and threonine", Tetrahedron Letters, 2001, 42, p3807-3809.	
	A36	Maienfisch, P., Huerlimann, H., and Haettenschwiler, J., Tetrahedron Lett., 2000, 41, 7187.	
	A37	McDermott, J. R., and Benoiton, L. N., Can. J. Chem., 1973, 51, 1915, 2555, 2562.	
	A38	Mizoguchi, T., Levin, G., Woolley, D. W., and Stewart, J. M., J. Org. Chem., 1968, 33, 903.	
Examiner Signature:		Date Considered:	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/520,843
		Filing Date	unassigned
		First Named Inventor	AURELIO, Luigi
		Group Art Unit	Unassigned
		Examiner Name	unassigned
NON-PATENT DOCUMENTS			
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)	
	A39	Mzengeza, S., and Whitney, R. A., J. ORG. Chem., 1988, 53, 4074.	
	A40	Nicolas, E., Vilaseca, M., and Giralt, E., Tetrahedron, 1995, 51, 5701.	
	A41	O'Donnell, M. J., Bruder, W. A., Daugherty, B. W., Liu, D., and Wojciechowski, K., Tetrahedron Lett., 1984, 25, 3651	
	A42	O'Donnell, M. J., and Polt, R. L., J. Org. Chem., 1982, 47, 2663	
	A43	Ogawa, H., Sasaki, T., Irie, H., and Yajima, H., Chem. Pharm. Bull., 1978, 26, 3144.	
	A44	Ohfune, Y., Kurokawa, N., Higuchi, N., Saito, M., Hashimoto, M., and Tanaka, T., Chem. Lett., 1984, 441.	
	A45	Okamoto, K., Abe, H., Kuromizu, K., and Izumiya, N., Mem. Fac. Sci. Kyushu UNIV. SER. C, 1974, 9, 131.	
	A46	Olsen, R. K., J. Org. Chem., 1970, 35, 1912.	
	A47	Ondetti, M. A., LJ. Med. Chem., 1963, 6, 10.	
	A48	Oppolzer, W., Cintas-Moreno, P., Tamura, O., and Carbinaux, F., Helv. Chim. Acta, 1993, 76, 187.	
	A49	Papaionnou, D., Athanassopoulos, C., Magafa, V., Karamanos, N., Starvropoulos, G., Napoli, A., Sindona, G., Aksnes, D.W., and Francis, G.W., Acta Chem. Scand., 1994, 48, 324.	
	A50	Peter, H., Brugger, M., Schreiber, J., and Eschenmoser, A., Helv. Chim. Acta, 1963, 46, 577.	
	A51	Previero, A., Coletti-Previero, M. A., and Cavadore, J. -C., BIOCHIM. BIOPHYS. ACTA, 1967, 147, 453.	
	A52	Quitt, P., Hellerbach, J., and Vogler, K., Helv. Chim. Acta, 1963, 46, 327.	
	A53	Ramanjulu, J. M. and Joullie, M. M., Synth. Commun., 1996, 26, 1379.	
	A54	Reddy, G. V., Rao, G. V., and Iyengar, D. S., Tetrahedron Lett., 1998, 39, 1985	
	A55	Reddy, G. V., and Iyengar, D. S., Chem. Lett., 1999, 299.	
	A56	Ratner, S., and Clarke, H. T., J. Am. Chem. Soc., 1937, 59, 200.	
	A57	Sieber, P. and Riniker, B., Tetrahedron Lett., 1991, 32, 739.	
	A58	Siepmann, E., and Zahn, H., BIOCHIM. Biophys. Acta, 1964, 82, 412.	
	A59	Sokolov, V. V., Kozhushkov, S. I., Nikolskaya, S., Belov, V. N., Es-Sayed, M., and De Meijere, A., Eur. J. ORG. CHEM., 1998, 777.	
	A60	Spengler, J., and Burger, K., Synthesis, 1998, 67.	
	A61	Strazzolini, P., Scuccato, M., and Giumanini, A. G., Tetrahedron, 2000, 56, 3625.	
	A62	Tam, J. P., Heath, W. F., and Merrifield, R. B., J. Am. Chem. Soc., 1983, 105, 6442.	
	A63	Walter, M. W., Adlington, R. M., Baldwin, J. E., and Schofield, C. J., J. Org. Chem., 1998, 63, 5179.	
	A64	Wang, J., Okada, Y., Li, W., Yokio, T., and Zhu, J., J. Chem. Soc., Perkin Trans 1, 1997, 621.	
	A65	Wilchek, M., and Patchornik, A., J. Org. Chem., 1964, 29, 1629.	
Examiner Signature:		Date Considered:	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/520,843
		Filing Date	unassigned
		First Named Inventor	AURELIO, Luigi
		Group Art Unit	Unassigned
		Examiner Name	unassigned
NON-PATENT DOCUMENTS			
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)	
	A66	Williams, R. M., and Yuan, C., J. ORG. Chem., 1994, 59, 6190.	
	A67	Wisniewski, K., and Kolodziejczyk, A. S., Tetrahedron Lett., 1997, 38, 483.	
	A68	Yajima, H., Futaki, S., Otaka, A., Yamashita, T., Funakoshi, S., Bessho, K., Fujii, N., and Kenichi, A., Chem. Pharm. Bull., 1986, 34, 4356.	
	A69	Yajima, H., Takeyama, M., Kanaki, J., Nishimura, O., and Fujino, M., Chem. Pharm. Bull., 1978, 26, 3752.	
	A70	Yamashiro, D., Aanning, H. L., Branda, L. A., Cash, W. D., Murti, V. V. S., and De Vigneaud, V., J. Am. Chem. Soc., 1968, 90, 4141.	
	A71	Zervas, L., Photaki, I. and Ghelis, N., J. Am. Chem. Soc., 1963, 85, 1337.	
Examiner Signature:		Date Considered:	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			